

# First UC Pesticides-Water Quality Workshop

**When:** 8-April-2004 (8:30 am – 5:00 pm)

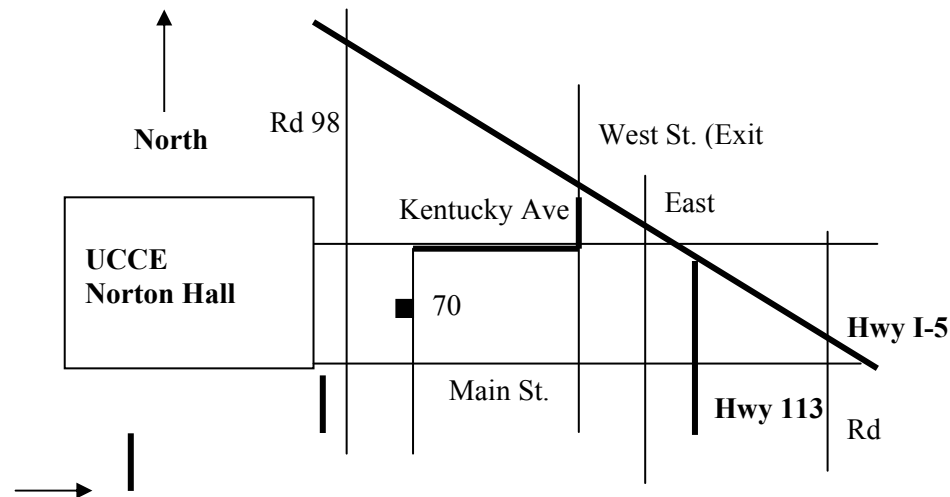
**Where:** UCCE Office, Yolo County, Norton Hall, 70 Cottonwood St., Woodland, CA

**Description:** This workshop is the first of its kind, with the purpose to bring you up to date on pesticides related water quality issues and opportunities, to provide technical training, and to facilitate collaboration. The workshop is packed with a wide variety of presentations from prominent experts addressing regulatory issues, emerging problems, successful mitigation projects and BMPs, and education/outreach strategies and needs (see agenda below).

**Audience:** Individuals involved in Pest Management, Natural Resources and Management, Water Quality, Floriculture & Nursery Production, Environmental Horticulture, Landscape, and Production of various Agricultural and Specialty Crops.  
(Limited travel support is available through DANR for UC participants).

**Organizers:** Jay Gan, Associate Professor/Water Quality Specialist, UC Riverside; (909) 787-2712; [jgan@ucr.edu](mailto:jgan@ucr.edu)  
Rachael Long, Farm Advisor, Yolo County; (530) 666-8734; [rflong@ucdavis.edu](mailto:rflong@ucdavis.edu)

## Directions:



### First UC Pesticides-Water Quality Workshop (Agenda)

Time		Speaker	Topic
8:30		Registration, snacks	
8:45		Introduction	Jay Gan/Rachael Long
9:00-9:20	<b>Overview Regulations</b>	<b>K. Kuivila</b> (USGS)	Overview of pesticide contamination in CA's surface water
9:20-9:40		<b>F. Spurlock</b> (CDPR)	Update on OPs, pyrethroids and water quality
9:40-10:00		<b>L. Wu</b> (UC Riverside)	The USDA/CSREES' National Water Quality Coordination program and pesticide management
10:00-10:20		<b>B. Johnson</b> (SWRCB)	Keeping creeks clean: Tackling pesticide toxicity in urban streams
10:20-10:40		(Break)	
10:40-11:00	<b>Toxicology Chemistry</b>	<b>D. Weston</b> (UC Berkeley)	Pyrethroids in agriculture-dominated waterbodies of the Central Valley
11:00-11:20		<b>B. Anderson</b> (UC Davis)	Examples of agriculture pesticide impacts on coastal rivers in Central California
11:20-11:40		<b>J. Gan</b> (UC Riverside)	Bioavailability of synthetic pyrethroids
11:40-12:00		<b>I. Werner</b> (UC Davis)	Effects of OP and pyrethroid insecticides on Chinook salmon
12:00		(Lunch)	
1:00-1:20	<b>Mitigation BMPs</b>	<b>F. Zalom</b> (UC Davis)	Orchard IPM and insecticide runoff mitigation
1:20-1:40		<b>R. Long</b> (Yolo County)	Alfalfa and dry bean water quality research
1:40-2:00		<b>J. Hill</b> (UC Davis)	Rice pesticides and mitigation
2:00-2:20		<b>D. Haver</b> (Orange County)	Nursery pesticide runoff mitigation
2:20-2:40		(Break)	
2:40-3:00	<b>Outreach Education</b>	<b>C. Wilen</b> (Area IPM Advisor)	Urban outreach/education
3:00-3:10		<b>M.L. Flint</b> (UC Davis)	Statewide training and extension program for UC Master Gardeners in Water Quality and IPM
3:10-3:20		<b>L. Oki</b> (UC davis)	Investigation of pesticides in runoff from urban sources
3:20-3:40		<b>M. Bianchi</b> (San Luis Obispo County)	Water quality education for irrigated agriculture
3:40-5:00 (?)		Open discussion/Adjourn	